



IPW  
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Docket No.: M4065.0461/P461  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Kie Y. Ahn et al.

Confirmation No: 2806

Application No.: 09/910,914

Art Unit: 2823

Filed: July 24, 2001

Examiner: G. R. Fourson

For: COPPER TECHNOLOGY FOR ULSI  
METALLIZATION

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. § 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 26, 2004 (Paper No. 20040818), finally rejecting claims 1-9, 11-14, 16-19 and 21-30, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.



# AMENDMENT TRANSMITTAL LETTER

Docket No.  
M4065.0461/P461

Application No.  
09/910,914-Conf. #2806

Filing Date  
July 24, 2001

Examiner  
G. R. Fourson

Art Unit  
2823

Applicant(s): Kie Y. Ahn et al.

Invention: COPPER TECHNOLOGY FOR ULSI METALLIZATION

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |   |   |                                   |      |      |
|--|---|---|-----------------------------------|------|------|
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate |      |
| Total Claims   | 27  | - 28 =                                  |                                   | x    | 0.00 |
| Independent<br>Claims  | 3   | - 5 =                                   |                                   | x    | 0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |   |   |                                   |      |      |
| Other fee (please specify):  |   |   |                                   |      |      |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:                                 |   |   |                                   |      | 0.00 |

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

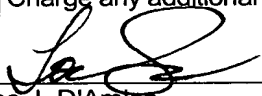
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☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1073  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Thomas J. D'Amico  
Attorney Reg. No.: 28,371

Dated: October 29, 2004

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